(b) the number of fertilizer plants which are proposed to be constructed along with HBJ Pipeline and their locations; and

(c) the number of gas based power plants proposed to be constructed which will utilise the HBJ Pipeline and the locations of such power plants?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) The HBJ Pipeline is scheduled to be completed in all respects by July 1989. The first sector of the pipeline from Haztira to Bijapur has been completed * and this sector is under commissioning. Work on the second sector from Bijapur to Aonla is under progress.

(b) Six fertilizer plants at Bijapur (Madhya Pradesh), Swaimadhopur (Rajasthan) and Auraiya, Aonla, Ba-brala and Shahjahanpur (UP) are proposed to be constructed along the HBJ Pipelne.

(c) Three gas based power plants at Kawas (Gujarat), Anta (Rajasthan) and Auraiya (UP) are proposed to be constructed along the HBJ Pipeline. Of these, Kawas is designed to run on liquid fuel apart from gas.

Oil exploration in Orissa

34. SHRI BASUDEB MOHAPATRA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state;

(a) whether it is a fact that an attempt has been made to explore oil in Orissa; and

(b) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) Yes, Sir.

(b) Oil India Limited has conducted seismic and other surveys in 8558 kms. in the Orissa on shore and 28,200 sq. kms in the Mahanadi and North East Coast offshore areas. In Orissa onshore, two wells have been drilled and the third is planned to be drilled shortly. Seven wells have been drilled in the Mahanadi offshore basin. In the North East Coast offshore, three wells have been drilled. No Commercial discovery of hydrocarbons has been made so far.

Production of crude oil by ON GO in Eastern Region

35. SHRI PARVATHANENI UPENDRA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the present production of crude oil by the Oil and Natural Gas Commission in the eastern-region of the country;

(b) whether it Rs a fact that adequate refining capacity for the entire crude oil produced is not available in the eastern-region;

(c) whethtr it is also a fact that the pipeline capacity to carry oil in the region is inadequate and further production of oil would have to be limited to the pipeline capacity; and

(d) if so, what is the proposal to increase the pipeline capacity and re fining; capacity of the crude oil in the eastern-region of the country.

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT); (a) The target of production of crude oil by ONGC in the Eastern Region during 1987-88 is 2.8 million tonnes.

(b) and (c) The total capacity of the refineries at Guwahati. Bongai-gaon and Barauni is 5.5 million tonnes and the capacity of the pipeline feeding these refineries is 5.2 million tonnes. In addition, the DIgboi re-finery has a capacity of 0.5 million tonnes along with sufficient pipeline transportation facility. This is con-